

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application.

LISTING OF CLAIMS

1-5. (Cancelled)

6. (Previously Presented) An X-ray machine comprising
a patient-support device comprising:

an arched arm; and

a base,

wherein an X-ray detector or an X-ray source is supported on the arched arm
and displaceable in the direction of the arch of the arched arm,

wherein the arched arm is supported by the base and is displaceable in the
direction of the arch of the arched arm; and

the other of the X-ray detector or the X-ray source supported movably in all
directions in space and located separately from the patient-support device.

7. (Currently Amended) The X-ray machine according to claim 6, wherein
the patient-support device further comprises a positioning device, wherein the X-ray
machine ~~which~~ has a control unit that is connected to the X-ray source and the
positioning device,

wherein the control unit is embodied so as to move the X-ray source and the
positioning device in a manner adapted to one another, so that they assume a

predetermined orientation to one another.

8. (Cancelled)

9. (Previously Presented) The X-ray machine as defined by claim [[8]]6, which has a control unit that is connected to the X-ray detector and the ~~positioning device~~ patient-support device,

wherein the control unit is embodied so as to move the X-ray detector and the ~~positioning device~~ patient-support device in a manner adapted to one another, so that they assume a predetermined orientation to one another.

10-15. (Cancelled)

16. (New) The X-ray machine as defined by claim 6, wherein the arched arm is supported in a second arched arm and displaceable in the direction of an arch of the second arched arm; and wherein the second arched arm is supported in the base and is displaceable in the direction of the arch of the second arched arm.

17. (New) The X-ray machine as defined by claim 6, wherein the patient-support device further comprises a patient-support table.

18. (New) The X-ray machine as defined by claim 17, wherein the patient-

support device further comprises a positioning device located underneath the patient-support table.

19. (New) The X-ray machine according to claim 18, wherein the positioning device further comprises a control unit that is connected to the X-ray source and the positioning device, wherein the control unit is operable to move the X-ray source and the positioning device in a manner adapted to one another, so that the X-ray source and the positioning device assume a predetermined orientation to one another.